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PTO/SB/08A (08-00)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/762,769		
		Filing Date	January 21, 2004		
		First Named Inventor	MELIS, ANASTASIOS		
		Group Art Unit	1652		
		Examiner Name	To Be Assigned		
Sheet	1	of	2	Attorney Docket Number	BERK-016CIP

U.S. PATENT DOCUMENTS						
Examin er Initials ¹	Cite No. ¹	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
GR ↓	AA	2001/0053543		Anastasios et al.	12/22/2000	
	AB	4,442,211		Greenbaum	04/10/1984	
	AC	4,532,210		Miura et al.	07/30/1985	
	AD	5,871,952		Ghirardi et al.	02/16/1999	
	AE	6,395,521		Miura	05/28/2002	

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Documents			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
GR	AF	CHEN et al., "A Nuclear encoded chloroplast sulfate permease from <i>Chlamydomonas reinhardtii</i> : application in H ₂ production". Dept. of Plant and Microb, UC Berkeley (10/22/2002)(Abstract)		
	AG	GHIRARDI et al., "Microalgae: a green source of renewable H ₂ " <i>Trends Biotechnol.</i> 12:506-511 (Dec. 2000)		
	AH	HAPPE et al., "Differential regulation of the Fe-hydrogenase during anaerobic adaptation in the green alga <i>Chlamydomonas reinhardtii</i> ," <i>Eur. J. Biochem.</i> 269:1022-1032 (2002)		
	AI	MELIS et al., "Properties of H ₂ -production in <i>Chlamydomonas reinhardtii</i> , Plant and Microbiology, University of California, (10/29/2002) (Abstract)		
✓	AJ	MELIS et al., "Hydrogen Production. Green Algae as a Source of Energy" <i>Plant Physiology</i> 127:740-748 (Nov. 2001)		

Examiner Signature		Date Considered	03/09/06
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO		Complete if Known			
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		Examiner Name	To Be Assigned		
Sheet	2	of	2	Attorney Docket Number	BERK-016CIP

GR	AK	MELIS et al., "Sustained Photobiological Hydrogen Gas Production upon Reversible Inactivation of Oxygen Evolution in the Green Alga <i>Chlamydomonas reinhardtii</i> ," <i>Plant Physiology</i> , 122:127-135 (Jan. 2000)	
	AL	ZHANG et al., "Biochemical and morphological characterization of sulfur-deprived and H ₂ -producing <i>Chlamydomonas reinhardtii</i> (green alga)," Springer-Verlag (2001) (Abstract)	
	AM	GOODSELL, DAVID S., "Rubisco (Ribulose Bisphosphate Carboxylase/Oxygenase) Protein Data Bank, Molecule of the Month (10/23/2002)	

Examiner Signature		Date Considered	03/09/06
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